

# Portable Karaoke with Cassette Recorder

32-1172

OWNER'S MANUAL — Please read before using this equipment.

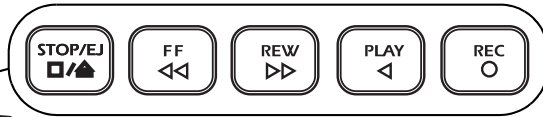
## ! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

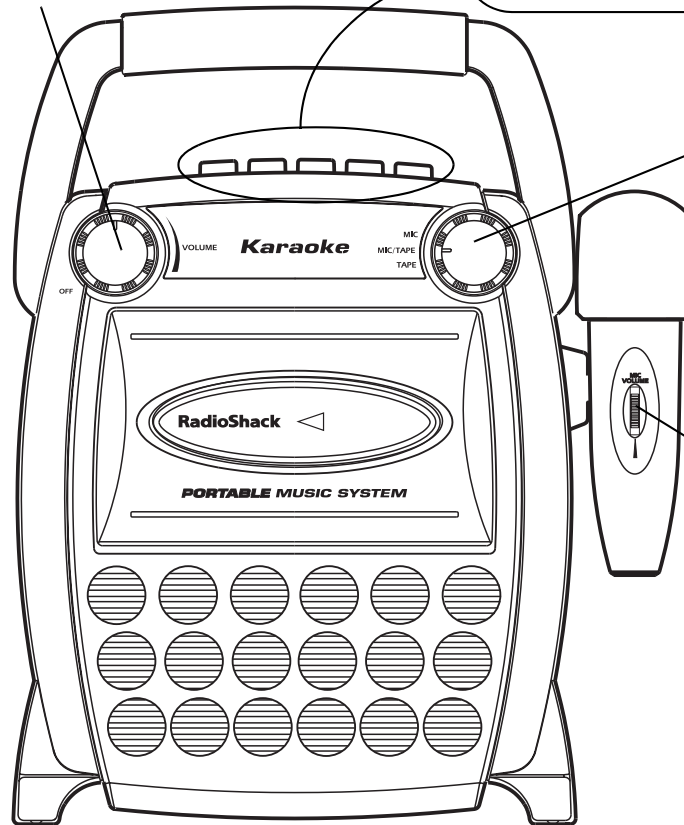
⚠ — Warning      ! — Important  
 ⚡ — Caution      Ⓝ — Note

Thank you for purchasing a RadioShack Portable Karaoke with Cassette Recorder. Your Portable Karaoke is a portable recorder that lets you be the star of the show! You can sing along with pre-recorded cassettes, listen to your favorite tapes, and record or amplify your own voice. This recorder is recommended for children ages 4 and up.

**VOLUME** — Rotate to turn the recorder on and off or to adjust the volume.



**TAPE/MIC/TAPE/  
MIC** — Turn to select the recorder's mode.





**MIC VOLUME** — Rotate to turn the mic on and off, or to adjust the volume.



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 **WARNING**   
Dispose of old batteries promptly and properly. Do not burn or bury them.

 **CAUTION**   
**Installing Batteries**


- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the recorder for about a month, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

**Using AC or DC Power**


- You must use a (Class 2 for AC) power source that supplies  6V DC and delivers at least 300 mA. Its center tip must be set to positive (+) and its plug must fit the recorder's **DC 6V 300mA** jack. Using an adapter that does not meet these specifications could damage the recorder or the adapter.
- Always connect the adapter to the recorder before you plug it into the power source, and unplug the adapter from the power source before you unplug it from the recorder.

## CONNECTING POWER


### INSTALLING BATTERIES

Your recorder requires four C batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries. 

1. Use a Phillips screwdriver to loosen the screw on the battery compartment cover and lift up the cover.
2. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked outside the compartment.
3. Replace the cover and tighten the screw.

When the sound becomes weak or distorted, the tape speed slows, or the recorder stops operating properly, replace the batteries. 

### USING AC OR DC POWER

To power the recorder from an AC outlet or your vehicle's battery power, you need an AC or DC adapter and a size M Adaptaplug™ (neither supplied, available at your local RadioShack store). 

1. If necessary, set the adapter's voltage switch to **6V**.
2. Attach the Adaptaplug to the adapter's cord with the tip set to positive (+).
3. Insert the barrel plug into the recorder's **DC 6V 300mA** jack. This disconnects the internal batteries.
4. Plug the other end of the adapter into the power source.

## USING YOUR RECORDER

### LOADING A TAPE

1. Press **STOP/EJ** to open the cassette compartment.
2. Slide the cassette tape into the compartment with the side you want to play facing out and the open edge facing up.
3. Close the compartment.

### PLAYING A CASSETTE TAPE

1. Rotate **VOLUME** clockwise to turn the player on.
2. Set **TAPE/MIC/TAPE/MIC** to **TAPE**.
3. Press **PLAY**. The tape begins to play.
4. Adjust **VOLUME** to the desired sound level. ↙
5. The tape automatically stops when it reaches the end. To stop the tape sooner, press **STOP/EJ**.
6. Press **STOP/EJ** to open the compartment and remove the tape.

To play the tape's other side, remove and reinsert it so the other side plays.

#### ↙ **NOTE** ↘

To fast forward or rewind the tape, first press **STOP/EJ** to stop play, then press **FF** or **REW**. Press **STOP/EJ** then **PLAY** to resume play.

## **SINGING ALONG**

1. Lift the microphone off its holder and rotate **MIC VOLUME** toward the microphone's cord to turn it on.
2. Rotate **TAPE/MIC/TAPE/MIC** to **MIC/TAPE**.
3. Sing into the microphone. Over the speaker, you hear your voice mixed with the tape.
4. Adjust **MIC VOLUME** to the desired level.
5. When you finish singing, rotate **MIC VOLUME** toward the top of the microphone to turn it off, and place the mic back on its holder.

## **USING THE PLAYER AS AN AMPLIFIER**

1. Rotate **TAPE/MIC/TAPE/MIC** to **MIC** or **MIC/TAPE**.
2. Lift the microphone off its holder and rotate both **VOLUME** and **MIC VOLUME** to turn them on.
3. Speak into the microphone and adjust the volume to the desired level. Your voice is amplified through the recorder's built-in speaker.
4. When you finish, rotate **VOLUME** and **MIC VOLUME** to turn them off, and place the microphone back on its holder.

## **RECORDING**

You can mix your voice with any tape, but karaoke tapes provide the best quality recordings.

1. Load a blank tape (or one you want to record over) into the cassette compartment.
2. Rotate **TAPE/MIC/TAPE/MIC** to **MIC/TAPE**.
3. Rotate **MIC VOLUME** to turn the mic on.
4. Press **PLAY** and **REC** at the same time. Both **PLAY** and **REC** lock down. Sing or speak into the microphone.
5. To stop recording, press **STOP/EJ**, then place the microphone back on its holder.

# TAPE TIPS

## RESTORING TAPE TENSION AND SOUND QUALITY

After you play a cassette tape several times, the tape might become tightly wound on the reels. This can cause playback sound quality to deteriorate.

To restore the sound quality, fast-forward the tape from the beginning to the end of one side, then completely rewind it. Then loosen the tape reels by gently tapping each side of the cassette's outer shell on a flat surface. 🌀

## ERASING TAPES

To record on a previously recorded cassette tape, simply record as usual. The tape recorder records over the previous recording.

You can quickly erase both sides of a cassette tape using a bulk tape eraser. ☑

## PREVENTING ACCIDENTAL ERASURE

Cassette tapes have two erase-protection tabs — one for each side. When a tab is in place, you can record on that side.

To prevent accidental erasure of a tape recording, use a screwdriver to remove one or both of the cassette tape's erase protection tabs. This prevents **RECORD** from being pressed.

If you later decide to record on a tape side after you have removed the erase-protection tab, place a piece of strong plastic tape over that side's erase-protection hole. Be sure you cover only the hole originally covered by the erase-protection tab. 🌀

### ⚠ CAUTION ⚠

#### *Restoring Tape Tension and Sound Quality*

Be careful not to damage the cassette when tapping it. Do not touch the exposed tape or allow any sharp objects near the cassette.

#### *Preventing Accidental Erasure*

Removing the erase-protection tabs does not prevent a bulk eraser from erasing a cassette tape.

### ☑ NOTE ☑

If you use metal or high-bias type tape, the recorded sound might not be erased properly.

↙ **NOTE** ↘

For easier cleaning, you can use a cassette cleaner kit, which includes a special cleaning cassette. RadioShack carries a full line of cassette deck cleaning supplies.

### CLEANING THE TAPE-HANDLING PARTS

Dirt, dust or particles of the tape's coating can accumulate on the tape heads and other parts that the tape touches. This can greatly reduce the performance of the system. After every 20 hours of tape player operation, follow these steps to clean the tape-handling parts.

1. Remove the batteries.
2. Press **STOP/EJ** to open the cassette compartment door, then press **PLAY** to expose the tape-handling parts.
3. Use a cotton swab dipped in tape head cleaning solution or denatured alcohol to gently clean the record/playback head, pinch roller, capstan, and tape guides. ↘
4. Press **STOP/EJ** to release the tape-handling parts. Then close the cassette compartment cover and reconnect power.

### CARE

Keep the recorder dry; if it gets wet, wipe it dry immediately. Use and store the recorder only in normal temperature environments. Handle the recorder carefully; do not drop it. Keep the recorder away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

If your recorder is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the recorder's internal components can cause a malfunction and might invalidate its warranty.

## SPECIFICATIONS

Tape system .....	1 Channel, 2 Tracks
Tape Speed .....	1 <sup>7</sup> / <sub>8</sub> ips
Signal-to-Noise Ratio .....	35 dB
Frequency Response .....	125Hz - 6.3 kHz (-6 to 4 dB)
Power Output (at 10%THD) .....	300 mW (Mono)
Wow & Flutter .....	0.35%
Power Requirements .....	DC 6V four C batteries (not supplied) DC 6V 300mA AC or DC Adapter (not supplied)
Speaker Impedance .....	8 Ohm
Speaker .....	3 inches (76.2mm)
Dimensions (WHD) .....	11 <sup>1</sup> / <sub>8</sub> × 9 <sup>7</sup> / <sub>16</sub> × 2 <sup>15</sup> / <sub>16</sub> inches (283 × 239 × 74 mm)
Weight .....	2.5 lbs (1.1 kgs)

Specifications are typical; individual units might vary.  
Specifications are subject to change and improvement without notice.

### **Limited Ninety-Day Warranty**

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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